

Title (en)  
APPARATUS FOR ENCODING AND DECODING IMAGE AND METHOD THEREOF

Title (de)  
VORRICHTUNG ZUM CODIEREN UND DECODIEREN VON BILDERN UND VERFAHREN DAFÜR

Title (fr)  
APPAREIL DE CODAGE ET DE DECODAGE D'IMAGE ET SON PROCEDE

Publication  
**EP 1825687 A4 20110316 (EN)**

Application  
**EP 05822193 A 20051214**

Priority  
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Abstract (en)  
[origin: WO2006065078A1] An image encoding and/or decoding apparatus and method are provided. The image encoding apparatus includes: a transform unit removing spatial redundancy by transforming an original image being input; an allowable noise obtaining unit obtaining an allowable noise from the original image; a quantization parameter determination unit determining a quantization parameter by using the allowable noise; a quantization unit generating a quantized coefficient, by quantizing a transform coefficient provided from the transform unit by using the quantization parameter; and an entropy encoding unit entropy encoding the quantized coefficient to remove statistical redundancy.

IPC 8 full level  
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Citation (search report)  
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• See references of WO 2006065078A1

Designated contracting state (EPC)  
DE FR GB

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**KR 2005004310 W 20051214**; CN 200580043002 A 20051214; EP 05822193 A 20051214; JP 2007545388 A 20051214; KR 20077013456 A 20051214; US 79314705 A 20051214